

ACCESSORIES



FOR SUBMERSIBLE PUMPS



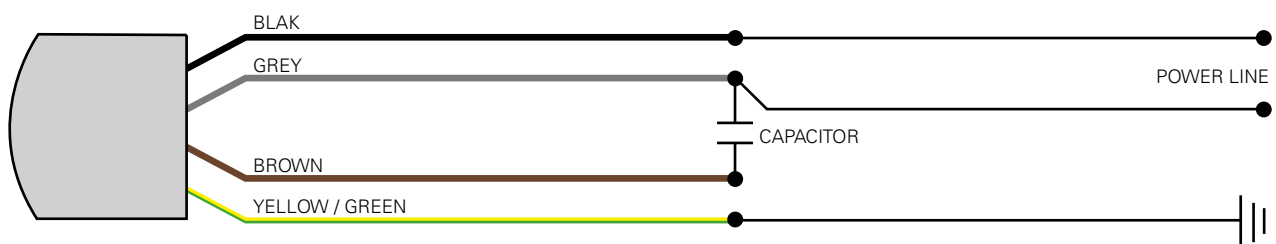
Box with capacitor

Control panel with protected light switch with capacitor for submersible pump. Single-phase motor without capacitor on board.

- Single-phase electric supply 230V \pm 10% 50 Hz
- Ambient temperature -2°C + 40°C
- Protection rating IP55
- Seal cable glands
- Internal block terminal

| Code | Description | Dimensions mm |
|--------------|--|------------------|
| KITCE6000416 | Box with capacitor 0,5HP 16 μ F 0,37 Kw | 114 x 75 x 200 H |
| KITCE6000420 | Box with capacitor 0,75HP 20 μ F 0,55 Kw | 114 x 75 x 200 H |
| KITCE6000430 | Box with capacitor 1HP 30 μ F 0,75 Kw | 114 x 75 x 200 H |
| KITCE6000440 | Box with capacitor 1,5HP 40 μ F 1,1 Kw | 114 x 75 x 200 H |
| KITCE6000450 | Box with capacitor 2HP 50 μ F 1,5 Kw | 114 x 75 x 200 H |
| KITCE6000470 | Box with capacitor 3HP 70 μ F 2,2 Kw | 114 x 75 x 200 H |

Connection diagram for single-phase motor



Part of flat cable with plug for submersible motors 4 "



Electric cable for potable water

For higher cable length, it is possible to add an electric connection.

| Code | Section | Length m |
|--------------|-------------------------|----------|
| 01CEP100C | 4 x 1,5 mm ² | 10 |
| 01CEP200C | 4 x 1,5 mm ² | 20 |
| 01CEP300C | 4 x 1,5 mm ² | 30 |
| 01CEP500C | 4 x 1,5 mm ² | 50 |
| 01CEP200C2 | 4 x 2 mm ² | 20 |
| 01CEP300C2 | 4 x 2 mm ² | 30 |
| 01CEP500C2 * | 4 x 2 mm ² | 50 |

Electrical cables with a circular section dimensioning table

* Not for 3HP pumps

| Power | | 230 V single-phase 50 Hz DIRECT STARTING | | | | | | | | |
|---------|------|---|-----|-----|-----|-----|-----|-----|-----|-----|
| | | Cables section 4 x ... mm ² | | | | | | | | |
| Cv / Hp | kW | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 |
| | | Cable max length (mm) | | | | | | | | |
| 0,5 | 0,37 | 91 | 151 | 241 | 362 | - | - | - | - | - |
| 0,75 | 0,55 | 72 | 121 | 193 | 290 | 483 | - | - | - | - |
| 1 | 0,75 | 52 | 86 | 138 | 207 | 345 | - | - | - | - |
| 1,5 | 1,1 | 36 | 60 | 97 | 145 | 241 | 340 | - | - | - |
| 2 | 1,5 | 30 | 50 | 80 | 121 | 201 | 298 | - | - | - |
| 3 | 2,2 | - | 37 | 60 | 90 | 151 | 230 | 398 | - | - |
| | | 230 V Three-phase 50 Hz DIRECT OR STATOR STARTING | | | | | | | | |
| | | No. 1 Cable – Section 4 x ... mm ² | | | | | | | | |
| 0,5 | 0,37 | 181 | 302 | - | - | - | - | - | - | - |
| 0,75 | 0,55 | 155 | 258 | 412 | - | - | - | - | - | - |
| 1 | 0,75 | 126 | 211 | 337 | 506 | - | - | - | - | - |
| 1,5 | 1,1 | 85 | 42 | 227 | 341 | 568 | - | - | - | - |
| 2 | 1,5 | 68 | 114 | 182 | 274 | 456 | - | - | - | - |
| 3 | 2,2 | 46 | 76 | 122 | 183 | 306 | 489 | - | - | - |
| 4 | 3 | 34 | 56 | 90 | 135 | 224 | 359 | 561 | - | - |
| 5,5 | 4 | - | 43 | 70 | 104 | 174 | 278 | 435 | - | - |
| 7,5 | 5,5 | - | 32 | 52 | 78 | 129 | 207 | 324 | 453 | - |
| 10 | 7,5 | - | - | 38 | 57 | 94 | 151 | 236 | 330 | 472 |
| | | 400 V Three-phase 50 Hz DIRECT OR STATOR STARTING | | | | | | | | |
| | | No. 1 Cable – Section 4 x ... mm ² | | | | | | | | |
| 0,5 | 0,37 | 454 | - | - | - | - | - | - | - | - |
| 0,75 | 0,55 | 346 | 576 | - | - | - | - | - | - | - |
| 1 | 0,75 | 302 | 504 | 806 | - | - | - | - | - | - |
| 1,5 | 1,1 | 227 | 378 | 605 | - | - | - | - | - | - |
| 2 | 1,5 | 165 | 242 | 388 | 581 | - | - | - | - | - |
| 3 | 2,2 | 123 | 205 | 328 | 492 | - | - | - | - | - |
| 4 | 3 | 89 | 148 | 236 | 354 | 590 | - | - | - | - |
| 5,5 | 4 | 76 | 127 | 204 | 306 | 509 | - | - | - | - |
| 7,5 | 5,5 | 58 | 97 | 155 | 232 | 387 | 619 | - | - | - |
| 10 | 7,5 | - | 71 | 114 | 171 | 285 | 455 | - | - | - |

Cable lengths refer to 30°C ambient temperature; in air installation, cos φ = 0,8 and admitted tension fall = 3%